

Non-Fault Tolerant Network Nodes in a Multiple Fault Tolerant Network

Abstract

The present invention provides a method and apparatus for facilitating communication with non-fault tolerant network nodes in a fault-tolerant network environment. In various embodiments, a network address or network location of any network nodes present on a network that are not fault-tolerant is determined and stored, and data intended for the detected non-fault-tolerant network nodes is routed only over that network to which the non-fault-tolerant network node is connected. In further embodiments, the fault-tolerant network comprises a primary and redundant network with fault tolerant network nodes that are attached to each network; a non-fault-tolerant network node that is attached to either the primary or redundant network is then operable to communicate with any fault-tolerant network node via data sent over only the network to which the non-fault-tolerant network node is connected.